

ARDEY CREEK FLOODWAY SUMMARY

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECHO	XLCH	ELTPD	ELLC	Q	ELMIN	CHSEL	CRUIS	VCH	SSTA	EMDST	ARCA	DIFWSP
2700.000	2700.00	0.0	0.0	1400.00	572.20	578.02	0.0	3.41	1038.33	1275.95	666.65	0.0
2700.000	2700.00	0.0	0.0	1400.00	572.20	579.02	0.0	3.84	1163.64	1268.18	548.73	1.00
3750.000	1050.00	0.0	0.0	1400.00	575.50	583.60	0.0	4.85	1200.81	1341.09	424.57	0.0
3750.000	1050.00	0.0	0.0	1400.00	575.50	584.56	0.0	5.43	1229.85	1283.81	312.80	0.97
3776.000	26.00	0.0	0.0	1400.00	573.60	583.61	0.0	5.52	1256.25	1379.19	447.64	0.0
3776.000	26.00	0.0	0.0	1400.00	573.60	584.58	0.0	6.06	1269.10	1315.02	332.62	0.97
3824.000	48.00	585.70	582.20	1400.00	574.00	587.94	0.0	2.93	1133.08	1389.81	962.24	0.0
3824.000	48.00	999999.00	0.0	1400.00	574.00	588.01	0.0	3.08	1233.99	1339.18	771.15	0.97
3849.000	25.50	0.0	0.0	1400.00	574.89	587.05	0.0	2.59	1028.22	1217.28	840.48	0.0
3849.000	25.50	0.0	0.0	1400.00	574.89	588.02	0.0	2.77	1057.53	1147.04	687.35	0.97
3875.000	25.50	0.0	0.0	1400.00	575.80	587.06	0.0	3.17	1036.91	1208.43	677.45	0.0
3875.000	25.50	0.0	0.0	1400.00	575.80	588.01	0.0	3.41	1063.11	1137.85	538.52	0.97
4900.000	1025.00	0.0	0.0	1400.00	584.90	591.26	591.26	11.26	1252.50	1284.23	129.32	0.0
4900.000	1025.00	0.0	0.0	1400.00	584.90	591.24	591.24	11.32	1252.55	1284.27	127.65	0.02

3849.000	25.50	0.0	0.0	1400.00	574.69	517.05	0.0	2.59	1020.22	1217.20	840.48	0.0
3849.000	25.50	0.0	0.0	1400.00	574.89	538.02	0.0	2.77	1057.53	1147.04	687.35	0.9
3875.000	25.50	0.0	0.0	1400.00	575.80	507.06	0.0	3.17	1036.91	1208.43	677.45	0.0
3875.000	25.50	0.0	0.0	1400.00	575.30	508.01	0.0	3.41	1063.11	1137.85	538.52	0.9
* 4700.000	1025.00	0.0	0.0	1400.00	584.90	591.26	591.26	11.26	1252.50	1284.27	124.32	0.0
* 4700.000	1025.00	0.0	0.0	1400.00	584.90	591.24	591.24	11.32	1252.55	1284.27	123.65	-0.02
7170.000	2270.00	0.0	0.0	1010.00	611.59	621.37	617.89	5.43	1072.79	1106.31	185.90	0.0
7170.000	2270.00	0.0	0.0	1010.00	611.59	621.38	0.0	5.42	1072.78	1106.33	186.30	0.0
7184.000	13.70	0.0	0.0	1010.00	611.67	621.43	0.0	5.45	1072.81	1106.26	185.22	0.0
7184.000	13.70	0.0	0.0	1010.00	611.67	621.44	0.0	5.45	1072.81	1106.26	185.23	0.0
* 7198.000	13.70	0.0	0.0	1010.00	611.80	620.77	620.77	11.82	1117.72	1145.54	102.10	0.0
* 7198.000	13.70	0.0	0.0	1010.00	611.80	619.63	619.63	16.02	1122.00	1130.00	63.05	-1.0
* 7199.000	1.00	632.10	618.80	1010.00	611.82	618.80	618.80	18.09	1122.00	1130.00	55.84	0.0
7199.000	1.00	632.10	618.90	1010.00	611.82	618.94	618.80	18.09	1121.73	1141.28	55.84	0.1
* 7322.000	123.00	632.10	621.20	1010.00	614.28	621.20	621.20	18.24	1122.00	1130.00	55.36	0.0
* 7322.000	123.00	632.10	621.20	1010.00	614.28	621.20	621.20	18.24	1122.00	1130.00	55.36	0.0
7323.000	1.00	0.0	0.0	1010.00	614.28	626.45	623.25	5.83	1110.23	1152.87	214.41	0.0
7323.000	1.00	0.0	0.0	1010.00	614.28	626.24	623.20	6.80	1116.60	1141.61	173.34	-0.2

SECNO	XLCH	ELTRD	ELLC	W	ELMIN	CMSL	CRIMS	VCH	SSTA	ENJST	AREA	DIFWSP
7336.000	13.70	0.0	0.0	1010.00	614.32	626.71	0.0	3.54	1068.55	1112.23	285.23	0.0
7336.000	13.70	0.0	0.0	1010.00	614.32	626.72	0.0	3.54	1068.54	1112.25	285.50	0.01
7350.000	13.70	0.0	0.0	1010.00	614.32	626.73	0.0	3.53	1068.49	1112.28	286.13	0.0
7350.000	13.70	0.0	0.0	1010.00	614.32	626.74	0.0	3.53	1068.49	1112.28	286.19	0.01
7395.000	45.00	0.0	0.0	1010.00	617.47	626.95	0.0	2.17	1014.75	1150.61	693.52	0.0
7395.000	45.00	0.0	0.0	1010.00	617.47	626.93	0.0	2.74	1054.78	1141.46	516.61	-0.02
7464.000	69.00	0.0	0.0	1010.00	617.80	627.03	0.0	2.81	1006.11	1118.84	490.29	0.0
7464.000	69.00	0.0	0.0	1010.00	617.80	627.06	0.0	3.66	1025.83	1098.85	372.01	0.02
7465.000	1.00	671.50	628.00	1010.00	617.80	626.00	626.00	22.00	1110.00	1110.00	57.00	0.0

7350.000	13.73	0.0	0.0	1010.00	614.32	626.73	0.0	3.53	1068.49	1112.28	286.13	0.0
7350.000	13.70	0.0	0.0	1010.00	614.32	626.74	0.0	3.53	1068.49	1112.28	286.19	0.0
7395.000	45.00	0.0	0.0	1010.00	617.47	626.95	0.0	2.17	1014.75	1158.61	693.52	0.0
7395.000	45.00	0.0	0.0	1010.00	617.47	626.93	0.0	2.74	1054.78	1141.46	516.61	-0.0
7464.000	69.00	0.0	0.0	1010.00	617.80	627.03	0.0	2.81	1006.11	1118.84	490.20	0.0
7464.000	69.00	0.0	0.0	1010.00	617.80	627.06	0.0	3.66	1025.23	1098.85	372.01	0.0
* 7465.000	1.00	631.50	625.80	1010.00	617.80	625.80	625.80	22.33	1007.57	1115.03	47.27	0.0
* 7465.000	1.00	631.50	625.80	1010.00	617.80	625.80	625.80	22.33	1007.57	1115.03	47.27	0.0
7634.000	169.00	631.50	625.90	1010.00	617.90	635.25	0.0	4.86	815.52	1141.76	514.71	0.0
7634.000	169.00	631.50	625.90	1010.00	617.90	635.42	0.0	5.72	967.52	1080.25	343.33	0.1
7635.000	1.00	0.0	0.0	1010.00	617.90	635.38	0.0	0.75	907.07	1142.15	1836.43	0.0
7635.000	1.00	0.0	0.0	1010.00	617.90	635.66	0.0	0.70	980.57	1118.85	1540.08	0.2
7705.000	69.80	0.0	0.0	1010.00	618.15	635.39	0.0	0.72	1000.12	1182.63	1959.08	0.0
7705.000	69.80	0.0	0.0	1010.00	618.15	635.67	0.0	0.74	1017.40	1161.66	1849.00	0.2
7775.000	69.80	0.0	0.0	1010.00	618.40	635.39	0.0	0.74	1000.50	1181.87	1914.25	0.0
7775.000	69.80	0.0	0.0	1010.00	618.40	635.67	0.0	0.76	1017.80	1161.14	1806.24	0.2
* 8700.000	925.00	0.0	0.0	1010.00	629.70	634.86	634.86	10.64	1091.50	1120.67	94.95	0.0
* 8700.000	925.00	0.0	0.0	1010.00	629.70	634.94	634.94	10.39	1091.43	1120.90	97.18	0.0
* 8708.000	8.00	0.0	0.0	1010.00	630.58	635.84	635.84	10.33	1091.41	1120.96	97.75	0.0
* 8708.000	8.00	0.0	0.0	1010.00	630.58	635.82	635.82	10.37	1091.42	1120.92	97.36	-0.0
* 8715.000	7.00	0.0	0.0	1010.00	631.40	637.21	637.21	8.79	1106.91	1236.75	182.63	0.0
* 8715.000	7.00	0.0	0.0	1010.00	631.40	637.80	637.80	12.81	1152.26	1174.55	92.71	-0.4
* 8716.000	1.00	644.50	637.50	1010.00	631.40	646.45	646.45	8.54	1013.73	1316.19	270.36	0.0
* 8716.000	1.00	644.50	637.50	1010.00	631.40	646.93	646.93	11.47	1137.01	1180.14	134.84	0.4
8794.000	78.00	644.50	638.80	1010.00	631.60	647.32	0.0	5.11	1006.15	1319.56	448.16	0.0
8794.000	78.00	644.50	638.80	1010.00	631.60	648.76	0.0	3.50	1082.07	1217.71	543.66	1.4
8795.000	1.00	0.0	0.0	1010.00	631.60	647.51	0.0	0.55	1004.46	1320.41	2577.33	0.0
8795.000	1.00	0.0	0.0	1010.00	631.60	648.85	0.0	0.49	1048.75	1294.58	2534.67	1.3
8803.000	8.00	0.0	0.0	1010.00	632.54	647.51	0.0	0.74	1002.12	1258.30	1971.41	0.0
8803.000	8.00	0.0	0.0	1010.00	632.54	648.85	0.0	0.65	1019.90	1230.04	2128.28	1.3
8810.000	7.50	0.0	0.0	1010.00	633.42	647.51	0.0	0.84	1006.55	1254.76	1747.91	0.0
8810.000	7.50	0.0	0.0	1010.00	633.42	648.85	0.0	0.73	1013.29	1221.92	1912.65	1.3
* 10100.000	1290.00	0.0	0.0	500.00	644.40	649.56	649.56	8.72	1191.51	1236.34	72.55	0.0
10100.000	1290.00	0.0	0.0	500.00	644.40	649.26	649.26	8.72	1210.53	1235.73	81.71	1.2

8803.000	8.00	0.0	0.0	1010.00	632.54	647.51	0.0	0.74	1052.12	1258.50	1971.41	1.0
8803.000	8.00	0.0	0.0	1010.00	632.54	648.85	0.0	0.65	1017.90	1230.04	2128.28	1.3
8810.000	7.50	0.0	0.0	1010.00	633.42	647.51	0.0	0.84	1006.55	1254.76	1747.91	0.0
8810.000	7.50	0.0	0.0	1010.00	633.42	648.85	0.0	0.73	1018.29	1221.92	1912.65	1.3
* 10100.000	1290.00	0.0	0.0	600.00	644.40	649.56	649.56	8.72	1191.51	1236.34	72.55	0.0
* 10100.000	1290.00	0.0	0.0	600.00	644.40	649.26	649.26	9.72	1214.33	1235.73	61.71	-0.2
* 10103.000	3.00	0.0	0.0	600.00	645.21	650.39	650.39	8.65	1190.97	1236.39	73.58	0.0
* 10103.000	3.00	0.0	0.0	600.00	645.21	650.08	650.08	9.70	1214.32	1235.74	61.84	-0.3

SECD0	XLCH	ELTRD	ELLC	D	ELMIN	WSEL	CRWS	VCH	SSTA	ENDST	ARCA	DIFWSP
* 10105.000	2.00	0.0	0.0	600.00	646.00	651.15	651.15	12.94	1389.50	1398.50	46.30	0.0
* 10105.000	2.00	0.0	0.0	600.00	646.00	651.15	651.15	12.95	1389.50	1398.50	46.34	-0.0
10106.000	1.00	658.70	652.00	600.00	646.01	651.48	0.0	12.21	1389.50	1398.50	49.16	0.0
10106.000	1.00	658.70	652.00	600.00	646.01	651.58	0.0	12.56	1389.50	1398.50	50.16	0.1
* 10234.000	128.00	658.70	653.90	600.00	647.89	653.06	653.06	12.90	1389.50	1398.50	46.50	0.0
* 10234.000	128.00	658.70	653.90	600.00	647.89	653.06	653.06	12.90	1389.50	1398.50	46.50	0.0
* 10235.000	1.00	0.0	0.0	600.00	647.90	653.07	653.05	12.91	1389.50	1398.50	46.46	0.0
* 10235.000	1.00	0.0	0.0	600.00	647.90	653.07	653.05	12.91	1389.50	1398.50	46.46	0.0
10233.000	2.50	0.0	0.0	600.00	648.77	655.74	653.94	4.10	1143.05	1246.54	196.48	0.0
10233.000	2.50	0.0	0.0	600.00	648.77	655.46	653.63	5.72	1214.00	1239.55	104.82	-0.2
10240.000	2.50	0.0	0.0	600.00	649.53	655.53	0.0	6.28	1172.65	1236.00	116.16	0.0
10240.000	2.50	0.0	0.0	600.00	649.53	655.27	0.0	7.45	1214.00	1237.48	87.54	-0.2

SUMMARY OF ERRORS

CAUTION SECD0= 4900.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECD0= 4900.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECD0= 4900.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECD0= 4900.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECD0= 4900.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

ABBEY CREEK PROFILE SUMMARY

P
P
0
1
6
7
7
9
5
0
0
1
8
8
7
9
3
0
0
5
7
2
5
0
0
5
1
9
0
5
0
0
5
7
9
8
5
0
5
7
6
0
1
4
3
9
0
1
5
1

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 10,51,52

NOTE - ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	0	ELMIN	CHSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
2700.000	2700.00	0.0	0.0	680.00	572.20	576.50	0.0	2.60	1100.15	1270.00	400.7	0.0

SUMMARY PRELIMINARY

SECNO	ALCH	ELTFO	CLIC	0	ELMTH	CASEL	LPIMS	VCH	SSTA	EMOST	AREA	DIFWSP
2700.000	2700.00	0.0	0.0	680.00	572.20	576.54	0.0	2.64	1104.15	1270.00	409.72	0.0
2700.000	2700.00	0.0	0.0	1170.00	572.20	577.61	0.0	3.19	1094.92	1274.32	592.25	1.6
2700.000	2700.00	0.0	0.0	1400.00	572.20	577.02	0.0	3.41	1080.35	1275.96	667.01	0.4
2700.000	2700.00	0.0	0.0	1950.00	572.20	578.89	0.0	3.84	1074.40	1279.44	836.82	0.8
3750.000	1050.00	0.0	0.0	680.00	573.50	582.09	0.0	3.47	1216.35	1332.10	238.23	0.0
3750.000	1050.00	0.0	0.0	1170.00	573.50	583.17	0.0	4.62	1211.49	1333.57	369.41	1.0
3750.000	1050.00	0.0	0.0	1400.00	573.50	583.59	0.0	4.85	1208.82	1341.09	424.47	0.4
3750.000	1050.00	0.0	0.0	1950.00	573.50	584.47	0.0	5.30	1203.30	1346.30	545.19	0.8
3775.000	26.00	0.0	0.0	680.00	573.60	582.16	0.0	3.85	1260.21	1355.74	289.07	0.0
3775.000	26.00	0.0	0.0	1170.00	573.60	582.19	0.0	5.04	1257.38	1372.49	398.42	1.0
3775.000	26.00	0.0	0.0	1400.00	573.60	583.61	0.0	5.52	1256.25	1379.10	447.76	0.4
3775.000	26.00	0.0	0.0	1950.00	573.60	584.47	0.0	6.34	1253.90	1386.23	554.79	0.8
3824.000	48.00	585.70	582.20	680.00	574.00	583.89	0.0	2.85	1255.74	1377.30	420.23	0.0
3824.000	48.00	585.70	582.20	1170.00	574.00	586.63	0.0	2.68	1143.92	1389.13	858.87	2.7
3824.000	48.00	585.70	582.20	1400.00	574.00	587.04	0.0	2.93	1133.05	1389.81	962.24	0.4
3824.000	48.00	585.70	582.20	1950.00	574.00	587.72	0.0	3.54	1115.22	1390.91	1142.95	0.6
3849.000	25.50	0.0	0.0	680.00	574.89	583.90	0.0	2.69	1063.82	1177.61	349.17	0.0
3849.000	25.50	0.0	0.0	1170.00	574.89	586.64	0.0	2.37	1052.15	1213.24	764.13	2.7
3849.000	25.50	0.0	0.0	1400.00	574.89	587.05	0.0	2.59	1024.22	1217.29	840.48	0.4
3849.000	25.50	0.0	0.0	1950.00	574.89	587.73	0.0	3.14	1021.67	1223.95	973.81	0.6
3875.000	25.50	0.0	0.0	680.00	575.80	583.91	0.0	3.43	1077.71	1163.20	260.20	0.0
3875.000	25.50	0.0	0.0	1170.00	575.80	586.64	0.0	2.91	1046.84	1204.43	609.09	2.7
3875.000	25.50	0.0	0.0	1400.00	575.80	587.06	0.0	3.17	1036.91	1208.43	677.45	0.4
3875.000	25.50	0.0	0.0	1950.00	575.80	587.74	0.0	3.76	1030.34	1215.11	799.14	0.6
4900.000	1025.00	0.0	0.0	680.00	584.90	590.47	599.43	6.80	1254.35	1283.52	100.01	0.0
4900.000	1025.00	0.0	0.0	1170.00	584.90	590.73	590.73	10.86	1253.74	1283.77	107.78	0.25
4900.000	1025.00	0.0	0.0	1400.00	584.90	591.26	591.26	11.26	1252.50	1284.29	124.32	0.54
4900.000	1025.00	0.0	0.0	1950.00	584.90	592.34	592.34	12.16	1250.01	1288.40	160.93	1.08
7170.000	2270.00	0.0	0.0	470.00	611.59	617.45	0.0	5.22	1076.15	1093.73	90.12	0.0
7170.000	2270.00	0.0	0.0	830.00	611.59	620.62	617.29	5.12	1073.51	1104.63	162.02	2.67
7170.000	2270.00	0.0	0.0	1010.00	611.59	621.37	617.90	5.43	1072.79	1106.31	165.90	0.75
7170.000	2270.00	0.0	0.0	1450.00	611.59	622.87	619.16	6.04	1071.31	1109.72	239.92	1.47

603 Street

P
0
1
6
7
9
5
0
1
8
8
7
9
3
0
5
7
7
5
0
5
5
1
9
5
0
5
7
8
5
0
5
7
6
0
4
3
9
0
5
1
1
1
1
8

SECHO	ALCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP	P
7184.000	13.70	0.0	0.0	470.00	611.67	618.03	0.0	5.21	1076.14	1094.94	90.28	0.0	1
7184.000	13.70	0.0	0.0	830.00	611.67	620.66	0.0	5.16	1073.55	1104.55	160.95	2.6	7
7184.000	13.70	0.0	0.0	1010.00	611.67	621.43	0.0	5.45	1072.81	1106.26	185.22	0.7	9
7184.000	13.70	0.0	0.0	1450.00	611.67	622.93	0.0	6.05	1071.33	1109.67	239.21	1.5	0
7198.000	13.70	0.0	0.0	470.00	611.80	617.24	0.0	10.79	1122.00	1130.00	43.36	0.0	1
7198.000	13.70	0.0	0.0	830.00	611.80	620.07	0.0	11.42	1119.23	1143.94	83.24	2.8	8
7198.000	13.70	0.0	0.0	1010.00	611.80	620.77	0.0	11.92	1117.73	1145.54	102.10	0.7	9
7198.000	13.70	0.0	0.0	1450.00	611.80	622.07	0.0	12.60	1114.34	1148.55	142.21	1.3	0
7192.000	1.00	632.10	618.80	470.00	611.82	617.24	0.0	10.85	1122.00	1130.00	43.36	0.0	5
7192.000	1.00	632.10	618.80	830.00	611.82	619.00	0.0	14.86	1121.52	1141.41	55.84	1.7	7
7192.000	1.00	632.10	618.80	1010.00	611.82	618.80	0.0	18.09	1122.00	1130.00	55.84	-0.2	5
7192.000	1.00	632.10	618.80	1450.00	611.82	618.80	0.0	25.97	1122.00	1130.00	55.84	0.0	0
7322.000	123.00	632.10	621.20	470.00	614.28	619.01	0.0	12.41	1122.00	1130.00	57.36	0.0	5
7322.000	123.00	632.10	621.20	830.00	614.28	621.20	0.0	14.99	1122.00	1130.00	55.36	2.1	9
7322.000	123.00	632.10	621.20	1010.00	614.28	621.20	0.0	18.24	1122.00	1130.00	55.36	0.0	5
7322.000	123.00	632.10	621.20	1450.00	614.28	621.20	0.0	26.19	1122.00	1130.00	55.36	0.0	0
7323.000	1.00	0.0	0.0	470.00	614.28	619.45	0.0	11.37	1122.00	1130.00	41.34	0.0	5
7323.000	1.00	0.0	0.0	830.00	614.28	622.55	0.0	11.41	1119.23	1143.94	83.87	3.1	7
7323.000	1.00	0.0	0.0	1010.00	614.28	626.45	0.0	5.83	1110.23	1152.87	214.41	3.9	8
7323.000	1.00	0.0	0.0	1450.00	614.28	632.83	0.0	2.79	999.76	1167.21	706.54	6.3	0
7336.000	13.70	0.0	0.0	470.00	614.32	621.46	0.0	4.32	1075.34	1100.32	108.77	0.0	5
7336.000	13.70	0.0	0.0	830.00	614.32	624.39	0.0	4.24	1072.51	1106.96	195.64	2.9	7
7336.000	13.70	0.0	0.0	1010.00	614.32	626.71	0.0	3.54	1063.55	1112.23	285.23	2.3	6
7336.000	13.70	0.0	0.0	1450.00	614.32	632.85	0.0	2.14	904.40	1126.16	782.33	6.1	0
7350.000	13.70	0.0	0.0	470.00	614.32	621.52	0.0	4.26	1075.32	1100.47	110.38	0.0	4
7350.000	13.70	0.0	0.0	830.00	614.32	624.42	0.0	4.21	1072.47	1107.05	127.01	2.9	3
7350.000	13.70	0.0	0.0	1010.00	614.32	626.73	0.0	3.53	1064.49	1112.28	286.13	2.3	9
7350.000	13.70	0.0	0.0	1450.00	614.32	632.65	0.0	2.14	904.40	1126.13	783.85	6.1	0
7395.000	45.00	0.0	0.0	470.00	617.47	621.51	0.0	7.74	1075.11	1123.46	71.72	0.0	1
7395.000	45.00	0.0	0.0	830.00	617.47	624.74	0.0	3.34	1018.92	1151.77	387.69	3.2	5
7395.000	45.00	0.0	0.0	1010.00	617.47	626.95	0.0	2.17	1014.75	1158.61	693.52	2.2	1
7395.000	45.00	0.0	0.0	1450.00	617.47	632.92	0.0	1.25	1003.48	1177.12	1641.91	5.9	0
7464.000	65.00	0.0	0.0	470.00	617.80	623.88	0.0	4.91	1009.85	1102.40	157.74	0.0	0
7464.000	69.00	0.0	0.0	830.00	617.80	625.05	0.0	4.57	1008.46	1112.70	275.09	1.1	0
7464.000	69.00	0.0	0.0	1010.00	617.80	627.03	0.0	2.81	1006.11	1118.84	490.28	1.9	0
7464.000	69.00	0.0	0.0	1450.00	617.80	632.93	0.0	1.43	954.17	1137.15	1247.88	5.9	0
7464.000	1.00	632.10	625.10	470.00	617.80	623.82	0.0	12.60	1068.91	1101.61	34.3	0.0	0

NC 292

B

7464.000	69.00	0.0	0.0	470.00	617.80	623.88	0.0	4.91	1009.65	1102.40	157.74	0.0
7464.000	69.00	0.0	0.0	830.00	617.80	625.05	0.0	4.57	1008.46	1112.70	275.09	1.1
7464.000	69.00	0.0	0.0	1010.00	617.80	627.03	0.0	2.81	1006.11	1118.84	490.29	1.9
7464.000	69.00	0.0	0.0	1450.00	617.80	632.43	0.0	1.43	954.17	1137.15	1247.80	5.9
* 7465.000	1.00	631.50	625.30	470.00	617.80	623.82	623.82	12.60	1009.91	1101.68	39.36	0.0
* 7465.000	1.00	631.50	625.30	830.00	617.80	625.05	625.05	19.30	1008.46	1112.64	45.04	1.21
* 7465.000	1.00	631.50	625.30	1010.00	617.80	625.80	625.80	22.33	1007.57	1115.03	47.27	0.77
* 7465.000	1.00	631.50	625.80	1450.00	617.80	634.56	634.56	9.89	954.16	1102.16	350.67	8.76
75-159												
7634.000	169.00	631.50	625.90	470.00	617.90	626.46	623.69	16.40	1006.91	1116.37	45.20	0.0
7634.000	169.00	631.50	625.90	830.00	617.90	630.80	624.85	13.36	1001.77	1126.91	45.20	4.34
7634.000	169.00	631.50	625.90	1010.00	617.90	635.25	0.0	4.86	915.92	1141.76	510.71	4.45
7634.000	169.00	631.50	625.90	1450.00	617.90	635.90	0.0	5.06	770.60	1143.65	704.92	0.65

Next Chevrolet Drive

SECHG	YLCN	ENTRD	ELLC	Q	ELMTN	CNSCL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
7635.000	1.00	0.0	0.0	470.00	617.90	626.29	0.0	1.01	1000.73	1121.69	614.18	0.0
7635.000	1.00	0.0	0.0	830.00	617.90	630.56	0.0	0.52	733.29	1145.55	2276.09	8.26
7635.000	1.00	0.0	0.0	1010.00	617.90	635.38	0.0	0.75	807.07	1142.15	1836.43	-1.18
7635.000	1.00	0.0	0.0	1450.00	617.90	636.02	0.0	0.98	766.82	1144.01	2065.45	0.64
7705.000	69.00	0.0	0.0	470.00	618.15	620.31	0.0	0.88	1013.47	1160.72	792.41	0.0
7705.000	69.00	0.0	0.0	830.00	618.15	636.26	0.0	0.53	924.43	1207.16	2221.53	8.25
7705.000	69.00	0.0	0.0	1010.00	618.15	635.39	0.0	0.72	1000.12	1182.63	1959.00	-1.17
7705.000	69.00	0.0	0.0	1450.00	618.15	638.03	0.0	0.98	860.01	1184.63	2088.98	0.64
7775.000	69.00	0.0	0.0	470.00	618.40	628.32	0.0	0.92	1013.92	1159.99	757.33	0.0
7775.000	69.00	0.0	0.0	830.00	618.40	636.56	0.0	0.54	741.33	1193.73	2155.21	8.24
7775.000	69.00	0.0	0.0	1010.00	618.40	635.39	0.0	0.74	1000.50	1181.87	1914.70	-1.17
7775.000	69.00	0.0	0.0	1450.00	618.40	638.04	0.0	1.00	977.01	1183.88	2036.45	0.65
* 8700.000	925.00	0.0	0.0	470.00	629.70	633.27	633.27	8.77	1042.97	1115.33	53.57	0.0
8700.000	925.00	0.0	0.0	830.00	629.70	636.36	0.0	5.32	1051.63	1176.67	200.95	3.59
* 8700.000	925.00	0.0	0.0	1010.00	629.70	634.86	634.86	10.64	1041.50	1129.67	70.9	-1.43
* 8700.000	925.00	0.0	0.0	1450.00	629.70	636.52	636.52	9.70	1046.43	1181.17	222.34	1.66
* 8703.000	8.00	0.0	0.0	470.00	630.56	634.16	634.16	8.75	1042.97	1115.34	53.71	0.0
8703.000	8.00	0.0	0.0	830.00	630.56	636.06	0.0	7.95	1041.21	1121.53	136.3	1.35
8703.000	8.00	0.0	0.0	1010.00	630.56	634.86	634.86	10.64	1041.50	1129.67	70.9	-1.43

8775.000	69.00	0.0	0.0	1450.00	629.40	636.04	0.0	1.00	977.01	1183.85	2036.45	0.6	
8700.000	825.00	0.0	0.0	470.00	629.70	633.27	633.27	8.77	1092.97	1115.83	53.57	0.0	VSP
8700.000	825.00	0.0	0.0	930.00	629.70	636.36	0.0	5.32	1051.63	1176.67	200.95	3.0	1.0
8700.000	825.00	0.0	0.0	1010.00	629.70	634.86	634.86	10.64	1091.50	1120.67	94.95	-1.4	1.1
8700.000	825.00	0.0	0.0	1450.00	629.70	636.52	636.52	8.70	1046.45	1181.17	222.04	1.6	1.7
8703.000	8.00	0.0	0.0	470.00	630.56	634.16	634.16	8.75	1092.97	1115.84	53.71	0.0	1.9
8703.000	8.00	0.0	0.0	930.00	630.56	636.06	0.0	7.95	1091.21	1121.63	104.33	1.9	1.0
8703.000	8.00	0.0	0.0	1010.00	630.56	636.84	636.84	10.33	1091.41	1120.96	97.75	-0.2	1.1
8703.000	8.00	0.0	0.0	1450.00	630.56	637.42	637.42	8.65	1046.06	1181.55	223.85	1.5	1.8
8715.000	7.00	0.0	0.0	470.00	631.40	636.16	636.16	9.49	1150.30	1175.04	57.05	0.0	1.9
8715.000	7.00	0.0	0.0	930.00	631.40	637.88	637.88	8.56	1120.10	1227.18	144.00	1.7	1.0
8715.000	7.00	0.0	0.0	1010.00	631.40	638.21	638.21	8.79	1105.91	1236.75	142.63	0.3	1.5
8715.000	7.00	0.0	0.0	1450.00	631.40	638.71	638.71	9.57	1093.47	1251.43	254.46	0.5	1.7
8716.000	1.00	644.50	637.50	470.00	631.40	636.43	636.43	13.97	1140.72	1176.21	33.64	0.0	1.5
8716.000	1.00	644.50	637.50	930.00	631.40	637.34	637.34	23.02	1142.40	1211.19	36.00	0.9	1.0
8716.000	1.00	644.50	637.50	1010.00	631.40	646.45	646.45	8.54	1013.73	1316.15	276.30	9.1	1.5
8716.000	1.00	644.50	637.50	1450.00	631.40	646.70	646.70	10.44	1011.53	1317.29	317.51	0.2	1.9
8794.000	78.00	644.50	638.80	470.00	631.60	639.25	637.67	12.91	1082.50	1258.50	36.40	0.0	1.5
8794.000	78.00	644.50	638.80	930.00	631.60	646.42	0.0	5.25	1009.83	1317.70	359.10	7.6	1.0
8794.000	78.00	644.50	638.80	1010.00	631.60	647.32	0.0	5.11	1006.15	1319.56	444.10	0.4	1.5
8794.000	78.00	644.50	638.80	1450.00	631.60	647.88	0.0	5.55	1001.05	1322.12	386.01	0.5	1.7
8795.000	1.00	0.0	0.0	470.00	631.60	642.10	0.0	0.78	1053.62	1264.45	880.85	0.0	1.8
8795.000	1.00	0.0	0.0	930.00	631.60	647.13	0.0	0.48	1007.87	1318.69	2259.46	5.0	1.0
8795.000	1.00	0.0	0.0	1010.00	631.60	647.51	0.0	0.55	1004.40	1320.41	2377.30	0.3	1.5
8795.000	1.00	0.0	0.0	1450.00	631.60	648.08	0.0	0.73	1000.00	1323.02	2559.70	0.5	1.7
8803.000	8.00	0.0	0.0	470.00	632.54	642.09	0.0	1.01	1014.86	1219.01	716.67	0.0	1.6
8803.000	8.00	0.0	0.0	930.00	632.54	647.13	0.0	0.64	1004.30	1256.80	1875.02	5.0	1.0
8803.000	8.00	0.0	0.0	1010.00	632.54	647.51	0.0	0.74	1002.12	1258.30	1971.41	0.3	1.4
8803.000	8.00	0.0	0.0	1450.00	632.54	648.08	0.0	0.98	1000.00	1260.00	2110.62	0.5	1.3
8810.000	7.00	0.0	0.0	470.00	633.42	642.09	0.0	1.34	1010.85	1219.83	581.54	0.0	1.9
8810.000	7.00	0.0	0.0	930.00	633.42	647.13	0.0	0.74	1007.60	1253.25	1654.75	5.0	1.0
8810.000	7.00	0.0	0.0	1010.00	633.42	647.51	0.0	0.84	1006.55	1254.76	1747.71	0.3	1.1
8810.000	7.00	0.0	0.0	1450.00	633.42	648.08	0.0	1.11	1003.71	1257.03	1890.63	0.5	1.1

Hawley Avenue

	SECNO	VLCH	ELTRD	ELLC	O	ELMIN	CUSFL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
*	10100.000	1290.00	0.0	0.0	250.00	644.40	647.60	647.60	8.09	1216.67	1232.23	30.91	0.0
*	10100.000	1290.00	0.0	0.0	400.00	644.40	648.77	648.77	9.29	1215.02	1234.70	51.60	1.1
*	10100.000	1290.00	0.0	0.0	600.00	644.40	649.56	649.56	8.72	1191.51	1236.34	72.55	0.7
*	10100.000	1290.00	0.0	0.0	910.00	644.40	650.54	650.54	8.74	1168.00	1238.41	129.44	0.9
*	10103.000	3.00	0.0	0.0	250.00	645.21	648.41	648.41	8.06	1216.66	1232.25	31.02	0.0
*	10103.000	3.00	0.0	0.0	400.00	645.21	649.59	649.59	9.26	1215.00	1234.72	51.05	1.1
*	10103.000	3.00	0.0	0.0	600.00	645.21	650.39	650.39	8.65	1191.97	1236.39	73.50	0.8
*	10103.000	3.00	0.0	0.0	910.00	645.21	651.37	651.37	8.70	1157.71	1238.44	130.32	0.9
*	10105.000	2.00	0.0	0.0	250.00	646.00	648.87	648.87	9.66	1389.50	1398.50	25.87	0.0
*	10105.000	2.00	0.0	0.0	400.00	646.00	650.45	650.45	11.98	1389.50	1398.50	40.00	1.5
*	10105.000	2.00	0.0	0.0	600.00	646.00	651.15	651.15	12.94	1389.50	1398.50	46.30	0.7
*	10105.000	2.00	0.0	0.0	910.00	646.00	653.71	653.71	7.86	1297.07	1417.24	103.90	2.5
*	10106.000	1.00	658.70	652.00	250.00	646.01	648.97	0.0	9.42	1389.50	1398.50	26.54	0.0
*	10106.000	1.00	658.70	652.00	400.00	646.01	650.55	650.45	11.78	1389.50	1398.50	40.83	1.5
*	10106.000	1.00	658.70	652.00	600.00	646.01	651.48	0.0	12.21	1389.50	1398.50	49.10	0.9
*	10106.000	1.00	658.70	652.00	910.00	646.01	652.00	652.00	16.88	1389.50	1398.50	53.91	0.5
*	10234.000	128.00	658.70	653.90	250.00	647.89	650.76	650.76	9.67	1389.50	1398.50	25.85	0.0
*	10234.000	128.00	658.70	653.90	400.00	647.89	652.33	652.33	12.01	1389.50	1398.50	39.30	1.5
*	10234.000	128.00	658.70	653.90	600.00	647.89	653.06	653.06	12.90	1389.50	1398.50	46.50	0.7
*	10234.000	128.00	658.70	653.90	910.00	647.89	653.90	653.90	16.82	1389.74	1398.65	54.09	0.8
*	10235.000	1.00	0.0	0.0	250.00	647.90	650.78	650.78	9.65	1389.50	1398.50	25.91	0.0
*	10235.000	1.00	0.0	0.0	400.00	647.90	652.35	652.34	11.99	1389.50	1398.50	40.02	1.5
*	10235.000	1.00	0.0	0.0	600.00	647.90	653.07	653.05	12.91	1389.50	1398.50	46.46	0.7
*	10235.000	1.00	0.0	0.0	910.00	647.90	653.71	653.54	1.76	1220.93	1469.30	748.12	5.6
*	10238.000	2.50	0.0	0.0	250.00	648.77	651.98	651.98	8.05	1216.65	1232.25	31.00	0.0
*	10238.000	2.50	0.0	0.0	400.00	648.77	654.33	653.12	9.78	1180.55	1237.31	95.90	2.4
*	10238.000	2.50	0.0	0.0	600.00	648.77	655.74	653.94	9.10	1148.05	1240.54	196.40	1.3
*	10238.000	2.50	0.0	0.0	910.00	648.77	658.70	0.0	2.20	1070.77	1281.99	638.30	2.9
*	10240.000	2.50	0.0	0.0	250.00	649.58	652.78	652.78	8.06	1216.64	1232.25	31.00	0.0
*	10240.000	2.50	0.0	0.0	400.00	649.58	653.96	653.96	9.28	1215.01	1234.71	51.72	1.1
*	10240.000	2.50	0.0	0.0	600.00	649.58	655.53	0.0	6.28	1172.66	1238.00	116.10	1.5
*	10240.000	2.50	0.0	0.0	910.00	649.58	658.60	0.0	2.85	1099.57	1260.59	477.29	3.1

SUMMARY OF ERRORS

CAUTION SECNO = 0000.000 PROFILE = 2 CRITICAL DEPTH ASSUMED

ABBEEY CREEK INPUT DATA

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 80,81,82

T1 CATAWA RIVER TRIN 5
 T2 GASTON CO. FIS JOB # 207422
 T3 140 FEET FLOOD LAYER SURFACE PROFILE

J1	ICHECK	IBW	NIW	IBTR	STRT	METRIC	HVINS	Q	WSEL	F0
	-1.	0.	0.	0.	0.0	0.0	0.0	0.	578.020	0.0
J2	IBRUC	IBLOT	PREVC	XSECV	XSECH	FN	ALLDC	IBW	CHWIN	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	30.000	32.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	55.000	50.000	0.0	200.000	0.0	0.0	0.0	0.0	0.0
IC	0.150	0.150	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
IT	0.000	600.000	1170.000	1400.000	1950.000	1400.000	0.0	0.0	0.0	0.0
IF	0.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
J1	2700.000	22.000	1243.000	1263.000	2700.000	2700.000	2700.000	0.0	0.0	0.0
IF	572.000	1000.000	572.000	1050.000	577.300	1100.000	574.000	1129.000	573.700	1150.000
IF	572.000	1150.000	572.300	1160.000	572.000	1162.000	573.000	1164.000	572.300	1165.000
IF	573.000	1160.000	572.000	1175.000	572.300	1176.000	573.700	1178.000	574.000	1200.000
IF	574.000	1243.000	573.100	1244.000	572.200	1246.000	573.100	1251.000	574.000	1263.000
IF	574.000	1300.000	573.000	1321.000	0.0	0.0	0.0	0.0	0.0	0.0
IF	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
J1	3759.000	22.000	1234.000	1263.000	1050.000	1050.000	1050.000	0.0	0.0	0.0
IF	572.000	1000.000	576.700	1005.000	597.200	1014.000	597.200	1024.000	597.200	1034.000

	1164.000	572.300	1169.000	572.800	1162.000	573.000	1164.000	572.300	1169.000	
	1164.000	572.300	1173.000	572.300	1176.000	573.700	1178.000	574.000	1200.000	
	1243.000	573.100	1244.000	572.200	1246.000	573.100	1251.000	574.800	1263.000	
	1300.000	588.000	1321.000	0.0	0.0	0.0	0.0	0.0	0.0	
	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	
X1	3150.000	20.000	1224.000	1263.000	1050.000	1050.000	1050.000	0.0	0.0	0.0
SR	507.500	1000.000	586.700	1005.000	507.200	1014.000	507.200	1024.000	507.200	1034.000
SP	507.500	1050.000	586.600	1100.000	506.700	1150.000	506.400	1167.000	506.300	1176.000
ST	507.200	1185.000	585.000	1196.000	505.000	1200.000	579.600	1234.000	576.200	1249.000
SE	507.500	1250.000	576.200	1257.000	500.300	1263.000	500.700	1300.000	501.900	1331.000
SC	507.100	1350.000	500.600	1324.000	0.0	0.0	0.0	0.0	0.0	0.0
IC	0.000	0.000	0.000	0.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	3175.000	23.000	1274.000	1292.000	26.000	26.000	26.000	0.0	0.0	0.0
SR	507.700	1000.000	591.500	1030.000	508.300	1100.000	506.400	1150.000	505.700	1200.000
SP	507.500	1200.000	577.100	1274.000	574.700	1275.000	573.600	1277.500	574.700	1280.000
ST	577.100	1281.000	577.700	1285.000	575.300	1286.000	574.200	1286.500	575.300	1291.000
SE	577.700	1292.000	577.000	1292.500	570.400	1300.000	500.900	1335.500	501.900	1350.000
SC	500.000	1385.000	503.300	1400.000	500.700	1412.000	0.0	0.0	0.0	0.0
SR	0.0	1.000	2.500	0.0	11.000	0.0	77.000	0.0	574.000	573.600
X1	3175.000	23.000	1274.000	1292.000	26.000	26.000	26.000	0.0	0.0	0.0
SR	0.0	0.0	1.000	502.200	505.700	0.0	0.0	0.0	0.0	0.0
SP	20.000	1000.000	500.700	0.0	1050.000	591.500	0.0	1100.000	508.300	0.0
ST	1100.000	500.000	0.0	1200.000	505.700	0.0	1250.000	505.900	0.0	1274.000
SE	500.100	577.500	1275.000	506.100	500.000	1277.000	506.100	501.000	1200.000	506.100
SC	500.000	1281.000	506.100	577.500	1285.000	506.100	578.700	1286.000	506.100	506.100
SR	1200.500	506.200	502.200	1291.000	506.200	501.200	1292.000	506.300	578.700	1300.000
ST	500.000	0.0	1400.000	500.900	0.0	1400.000	503.300	0.0	1412.000	594.700
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SC	500.700	1000.000	500.500	1000.000	500.300	1100.000	506.400	1150.000	505.700	1200.000
SR	500.200	1250.000	577.500	1274.000	575.100	1275.000	574.000	1277.500	575.100	1280.000
ST	577.500	1281.000	573.700	1285.000	576.200	1286.000	575.200	1286.500	576.200	1291.000
SE	577.700	1292.000	579.200	1300.000	501.300	1335.000	502.200	1350.000	500.400	1305.500
SC	500.300	1400.000	500.700	1412.000	0.0	0.0	0.0	0.0	0.0	0.0
IC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3100.000	10.000	1070.000	1107.000	25.500	25.500	25.500	0.0	-0.910	0.0
SR	500.900	1000.000	505.700	1050.000	503.900	1070.000	576.400	1090.000	575.800	1092.000
SP	575.400	1095.000	500.000	1107.000	503.100	1150.000	506.200	1200.000	590.900	1246.000
X1	3100.000	0.0	0.0	0.0	25.500	25.500	25.500	0.0	0.910	0.0
IC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

SI	340.000	10.000	1073.000	1107.000	25.500	25.500	25.500	0.0	-0.910	0.0
SP	510.000	1000.000	585.700	1050.000	583.900	1078.000	576.400	1090.000	575.800	1092.000
SR	575.000	1005.000	510.000	1107.000	583.100	1150.000	586.200	1200.000	590.900	1246.000
SI	3375.000	0.0	0.0	0.0	25.500	25.500	25.500	0.0	0.910	0.0
IC	0.000	0.000	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
SI	4900.000	94.000	1245.000	1255.000	1025.000	1025.000	1025.000	0.0	0.0	0.0
SP	501.700	1000.000	597.500	1022.000	595.800	1050.000	594.600	1100.000	594.100	1150.000
SR	534.100	1200.000	594.800	1245.000	587.600	1261.000	585.800	1270.000	584.900	1274.000
SP	535.800	1270.000	592.000	1205.000	592.700	1292.000	601.700	1309.000	0.0	0.0
IC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
IT	5.000	470.000	630.000	1010.000	1450.000	1010.000	0.0	0.0	0.0	0.0
SI	7170.000	9.000	1050.000	1127.000	2270.000	2270.000	2270.000	0.0	-2.810	0.0
SP	631.100	1000.000	621.500	1002.000	632.500	1050.000	626.000	1071.000	614.800	1082.000
SR	614.400	1035.000	614.800	1089.000	621.400	1100.000	633.300	1127.000	0.0	0.0
SI	7154.000	0.0	0.0	0.0	13.700	13.700	13.700	0.0	0.000	0.0
SI	7144.000	18.000	1122.000	1130.000	13.700	13.700	13.700	0.0	0.0	0.0
SP	632.100	1000.000	629.000	1041.000	628.900	1043.000	629.100	1050.000	630.200	1091.000
SR	627.200	1100.000	623.400	1112.000	618.800	1122.000	611.800	1122.000	611.800	1126.000
SP	611.800	1130.000	612.500	1130.000	618.000	1141.000	622.700	1150.000	630.700	1168.000
SR	637.200	1200.000	630.200	1250.000	641.500	1294.000	0.0	0.0	0.0	0.0
IC	0.070	0.070	0.015	0.100	0.300	0.0	0.0	0.0	0.0	0.0
SI	7120.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.020	0.0
IT	10.000	1000.000	632.100	9.0	1050.000	633.200	0.0	1100.000	634.200	0.0
IT	1120.000	630.000	618.000	1125.000	634.700	618.000	1130.000	634.900	618.800	1150.000
IT	630.000	0.0	1200.000	637.200	0.0	1250.000	639.300	0.0	1294.000	641.500
IT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SI	7320.000	10.000	1102.000	1130.000	123.000	123.000	123.000	0.0	-0.020	0.0
SI	10.000	1000.000	632.100	9.0	1050.000	633.200	0.0	1100.000	634.200	0.0
IT	1120.000	630.000	621.000	1125.000	634.700	621.200	1130.000	634.900	621.200	1150.000
IT	630.000	0.0	1200.000	637.200	0.0	1250.000	639.300	0.0	1294.000	641.500
IT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SP	640.900	1070.000	632.100	1000.000	630.900	1041.000	631.400	1043.000	631.600	1050.000
SR	642.700	1091.000	630.200	1100.000	625.900	1112.000	621.300	1122.000	614.300	1122.000
SP	610.300	1125.000	619.200	1130.000	621.300	1130.000	621.300	1141.000	625.200	1150.000
SR	630.200	1140.000	627.200	1200.000	639.300	1250.000	641.500	1294.000	0.0	0.0

	0.0	0.0	1290.000	637.200	0.0	1250.000	639.300	0.0	1294.000	641.500
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	580.000	575.000	632.100	1000.000	630.900	1041.000	631.400	1043.000	631.600	1050.000
GR	632.700	1091.000	622.000	1100.000	625.900	1112.000	621.300	1122.000	614.300	1122.000
GR	610.300	1126.000	614.200	1150.000	621.300	1130.000	621.300	1141.000	625.200	1150.000
GR	633.200	1169.000	637.200	1290.000	639.300	1250.000	641.500	1294.000	0.0	0.0
UC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	7323.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
----	----------	-----	-----	-----	-------	-------	-------	-----	-----	-----

X1	7336.000	11.000	1050.000	1127.000	13.700	13.700	13.700	0.0	-0.030	0.0
GR	680.000	635.000	631.100	1000.000	631.500	1002.000	632.000	1050.000	626.000	1071.000
GR	614.600	1092.000	614.000	1095.000	614.600	1089.000	621.400	1100.000	633.300	1127.000
GR	640.900	1375.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	7350.000	0.0	0.0	0.0	13.700	13.700	13.700	0.0	0.0	0.0
UC	0.100	0.100	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	7397.000	10.000	1112.500	1121.000	45.000	45.000	45.000	0.0	-0.930	0.0
GR	600.000	557.000	625.700	1000.000	625.100	1020.000	623.500	1050.000	621.400	1100.000
GR	621.300	1102.000	618.000	1195.000	618.400	1107.000	618.900	1110.000	619.000	1116.000
GR	622.200	1121.000	625.100	1150.000	636.400	1185.000	640.000	1400.000	0.0	0.0

X1	7400.000	16.000	1064.000	1072.000	69.000	69.000	69.000	0.0	0.0	0.0
GR	640.000	618.000	632.000	1000.000	622.900	1011.000	622.700	1019.000	622.000	1050.000
GR	621.700	1064.000	618.000	1055.000	617.800	1068.000	618.900	1070.800	621.700	1072.000
GR	625.700	1100.000	624.500	1111.000	635.000	1146.000	638.100	1150.000	640.200	1194.000
GR	610.000	1360.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UC	0.070	0.070	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-5.400	0.0	0.0	0.0	0.0

X1	7400.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	11.000	1000.000	632.000	0.0	1019.000	631.500	0.0	1050.000	633.200	0.0
BT	1064.000	634.000	621.000	1065.000	634.000	624.600	1068.000	634.200	625.800	1070.800
BT	620.300	620.000	1072.000	634.400	621.900	1100.000	635.900	0.0	1150.000	638.100
BT	0.0	1194.000	640.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	7630.000	14.000	1064.000	1072.000	169.000	169.000	169.000	0.0	0.0	0.0
BT	11.000	1000.000	632.000	0.0	1019.000	631.500	0.0	1050.000	633.200	0.0
BT	1064.000	634.000	621.000	1065.000	634.000	624.600	1068.000	634.200	625.800	1070.800
BT	620.300	620.000	1072.000	634.400	621.900	1100.000	635.900	0.0	1150.000	638.100
BT	0.0	1194.000	640.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	600.000	557.000	625.700	1000.000	625.000	1011.000	622.900	1019.000	622.000	1050.000

	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RI	7530.000	14.000	1644.000	1072.000	169.000	169.000	169.000	0.0	0.0	0.0
RI	11.000	1900.000	232.300	0.0	1019.000	631.500	0.0	1050.000	633.200	0.0
ST	1060.000	633.000	621.900	1965.200	634.000	624.000	1068.000	634.200	625.900	1070.800
ST	0.0	624.000	1072.000	634.400	621.900	1100.000	635.900	0.0	1150.000	638.100
ST	0.0	1194.000	640.200	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SP	641.000	518.000	232.300	1900.000	623.000	1011.000	622.900	1019.000	622.200	1050.000
SR	621.900	1064.000	619.100	1965.200	617.900	1068.000	619.100	1070.800	621.900	1072.000
SR	623.900	1100.000	624.000	1111.000	638.100	1150.000	640.200	1194.000	0.0	0.0
IC	0.100	0.100	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
XI	7635.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
RI	7705.000	14.000	1102.000	1121.000	69.800	69.800	69.800	0.0	-0.250	0.0
GR	640.000	707.000	635.700	1000.000	625.100	1020.000	623.500	1050.000	621.400	1100.000
GR	621.300	1102.000	618.000	1105.000	618.400	1107.000	618.900	1110.000	619.000	1116.000
GR	622.200	1121.000	625.100	1130.000	636.400	1125.000	640.000	1130.000	0.0	0.0
RI	7775.000	0.0	0.0	0.0	69.800	69.800	69.800	0.0	0.250	0.0
IC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
RI	3700.000	14.000	1021.000	1122.000	925.000	925.000	925.000	0.0	0.0	0.0
GR	645.100	1000.000	633.700	1007.000	637.400	1021.000	636.400	1050.000	635.400	1091.000
GR	630.000	1096.000	629.700	1101.000	630.000	1103.000	630.700	1108.000	635.300	1122.000
GR	635.400	1130.000	637.200	1200.000	642.600	1250.000	645.100	1260.000	0.0	0.0
RI	2700.000	0.0	0.0	0.0	0.000	0.000	0.000	0.0	0.800	0.0
RI	0.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
RI	715.000	22.000	1156.100	1167.000	7.000	7.000	7.000	0.0	0.0	0.0
SR	640.000	1000.000	633.700	1007.000	637.400	1100.000	636.400	1107.100	637.200	1148.100
SR	630.000	1106.000	629.700	1101.000	630.000	1103.000	630.700	1108.000	635.300	1160.100
SR	635.400	1130.000	637.200	1200.000	642.600	1250.000	645.100	1260.000	0.0	0.0
SR	640.000	1000.000	633.700	1007.000	637.400	1100.000	636.400	1107.100	637.200	1148.100
SR	630.000	1106.000	629.700	1101.000	630.000	1103.000	630.700	1108.000	635.300	1160.100
SR	635.400	1130.000	637.200	1200.000	642.600	1250.000	645.100	1260.000	0.0	0.0
IC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
RI	2715.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
ST	15.000	1000.000	638.000	0.0	1100.000	645.100	0.0	1156.100	644.500	633.400
ST	1156.700	644.500	634.800	1153.100	644.500	635.400	1159.500	644.500	634.800	1160.100
ST	644.500	633.400	1161.000	644.500	634.800	1162.000	644.500	636.600	1160.100	644.500

GP	637.000	1179.100	637.200	1200.000	637.200	1207.100	638.900	1257.100	643.600	1300.000
GR	637.100	1179.100	637.200	1200.000	637.200	1207.100	638.900	1257.100	643.600	1300.000
GC	0.070	0.170	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

XJ	0716.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	15.000	1000.000	648.000	0.0	1100.000	645.100	0.0	1156.100	644.500	633.400
BT	1156.700	644.500	634.500	1153.100	644.500	635.400	1159.500	644.500	634.800	1160.100
BT	644.500	633.700	1161.000	644.500	634.500	1162.000	644.500	636.600	1164.900	644.600
BT	637.500	1167.000	644.000	636.600	1167.900	644.700	634.500	1200.000	645.400	0.0
BT	1300.000	644.000	0.0	1335.000	650.700	0.0	0.0	0.0	0.0	0.0
BT	8.000	0.0	0.0	0.0	0.0	-2.400	0.0	0.0	0.0	0.0

XI	0714.000	22.000	1156.100	1167.900	78.000	78.000	78.000	0.0	0.0	0.0
BT	15.000	1000.000	638.000	0.0	1100.000	645.100	0.0	1156.100	644.500	633.600
BT	1156.700	644.500	635.000	1158.100	644.500	635.600	1159.500	644.500	635.000	1160.100
BT	644.500	633.500	1161.000	644.500	635.000	1162.800	644.500	637.900	1164.900	644.600
BT	637.500	1167.000	644.600	637.900	1167.900	644.700	635.000	1200.000	645.400	0.0
BT	1300.000	644.000	0.0	1335.000	650.700	0.0	0.0	0.0	0.0	0.0
GR	637.000	1179.100	637.200	1200.000	637.200	1207.100	638.400	1107.100	637.400	1148.100
GR	637.100	1179.100	637.200	1200.000	637.200	1207.100	638.400	1107.100	637.400	1148.100
GR	637.200	1179.100	637.200	1200.000	637.200	1207.100	638.400	1107.100	637.400	1148.100
GR	637.300	1179.100	637.200	1200.000	637.400	1207.100	639.100	1257.100	643.800	1300.000
GR	637.400	1179.100	637.200	1200.000	637.400	1207.100	639.100	1257.100	643.800	1300.000
GC	0.070	0.170	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

XJ	0716.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
----	----------	-----	-----	-----	-------	-------	-------	-----	-----	-----

XI	0714.000	14.000	1001.000	1122.000	8.000	8.000	8.000	0.0	2.840	0.0
BT	15.000	1000.000	637.700	1007.000	637.400	1021.000	636.400	1050.000	635.400	1091.000
BT	1156.700	1000.000	637.700	1101.000	630.000	1103.000	630.700	1108.000	635.300	1122.000
BT	644.500	1110.000	637.500	1200.000	642.600	1250.000	645.100	1260.000	0.0	0.0

XI	0714.000	0.0	0.0	0.0	7.500	7.500	7.500	0.0	0.890	0.0
BT	15.000	1000.000	637.700	1007.000	637.400	1021.000	636.400	1050.000	635.400	1091.000
BT	1156.700	1000.000	637.700	1101.000	630.000	1103.000	630.700	1108.000	635.300	1122.000

GI	10100.000	10.000	1210.000	1240.000	1230.000	1290.000	1230.000	0.0	0.0	0.0
GR	637.000	1179.100	637.200	1200.000	637.200	1207.100	638.400	1107.100	637.400	1148.100
GR	637.100	1179.100	637.200	1200.000	637.200	1207.100	638.400	1107.100	637.400	1148.100
GR	637.200	1179.100	637.200	1200.000	637.200	1207.100	638.400	1107.100	637.400	1148.100
GR	637.300	1179.100	637.200	1200.000	637.400	1207.100	639.100	1257.100	643.800	1300.000
GR	637.400	1179.100	637.200	1200.000	637.400	1207.100	639.100	1257.100	643.800	1300.000

SI	10100.000	14.000	1214.000	1240.000	1220.000	1290.000	1290.000	0.0	0.0	0.0	0.0
SR	640.000	1000.000	655.210	1050.000	653.100	1100.000	651.300	1150.000	649.200	1200.000	
SR	640.500	1214.000	644.500	1221.000	644.400	1223.000	645.100	1227.000	651.300	1240.000	
SI	652.600	1250.000	655.300	1300.000	654.400	1350.000	660.000	1376.000	0.0	0.0	

SI	10105.000	0.0	0.0	0.0	3.000	3.000	3.000	0.0	0.810	0.0	
----	-----------	-----	-----	-----	-------	-------	-------	-----	-------	-----	--

SI	10105.000	21.000	1389.000	1376.500	2.000	2.000	2.000	0.0	0.0	0.0	
SR	644.500	1000.000	662.600	1100.000	661.600	1171.000	658.800	1200.000	655.800	1221.000	
SR	654.700	1271.000	653.500	1300.000	652.900	1321.000	652.000	1389.500	646.000	1389.500	
SR	645.000	1394.000	646.000	1329.500	652.000	1398.500	652.100	1400.000	652.900	1411.000	
SR	654.200	1421.000	655.000	1471.000	654.700	1500.000	660.000	1521.000	661.900	1600.000	
SR	661.300	1667.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SR	0.070	0.070	0.015	0.100	0.300	0.0	0.0	0.0	0.0	0.0	

SI	10110.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.010	0.0	
SR	11.000	1000.000	664.500	0.0	1100.000	662.800	0.0	1200.000	661.100	0.0	
SR	1394.000	654.000	0.0	1300.500	653.800	652.000	1394.000	658.800	652.000	1398.500	
SR	654.700	652.000	1000.000	658.700	0.0	1500.000	652.500	0.0	1600.000	661.900	
SR	0.0	1667.000	664.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

SI	10200.000	12.000	1398.500	1398.500	128.000	128.000	128.000	0.0	-0.010	0.0	
SR	11.000	1000.000	664.500	0.0	1100.000	662.800	0.0	1200.000	661.100	0.0	
SR	1394.000	654.000	0.0	1300.500	653.800	652.000	1394.000	658.800	652.000	1398.500	
SR	654.700	652.000	1000.000	658.700	0.0	1500.000	652.500	0.0	1600.000	661.900	
SR	0.0	1667.000	664.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SR	654.500	1000.000	662.600	1100.000	661.100	1200.000	658.700	1221.000	656.600	1271.000	
SR	654.000	1394.000	654.000	1321.000	653.900	1389.500	647.900	1389.500	647.900	1394.000	
SR	657.800	1421.000	655.000	1398.500	654.000	1400.000	654.800	1411.000	656.100	1421.000	
SR	661.300	1671.000	0.0	1500.000	661.900	1600.000	664.500	1667.000	0.0	0.0	
SR	0.100	0.100	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0	

SI	10200.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.010	0.0	
----	-----------	-----	-----	-----	-------	-------	-------	-----	-------	-----	--

SI	10200.000	14.000	1214.000	1240.000	2.500	2.500	2.500	0.0	4.370	0.0	
SR	640.000	1000.000	655.210	1050.000	653.100	1100.000	651.300	1150.000	649.200	1200.000	
SR	640.500	1214.000	644.500	1221.000	644.400	1223.000	645.100	1227.000	651.300	1240.000	
SR	652.600	1250.000	655.300	1300.000	654.400	1350.000	660.000	1376.000	0.0	0.0	

